

ABSTRACT OF THE DISCLOSURE

In the embodiment of the present invention,
there is provided a communication device comprising a
selection unit which selects one of a relay protocol
5 designed to transmit the communication data to a
receiving-side communication device via a control
station, and a direct protocol designed to directly
transmit the communication data to the receiving-side
communication device, in accordance with a condition
10 that defines a state wherein a total communication
bandwidth used to transmit the communication data does
not exceed an allowable communication bandwidth and is
used to switch a protocol between the relay and direct
protocols; and an interface unit which transmits the
15 communication data in accordance with the protocol
selected by the selection unit.